

Climate Change in Update 2013

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Current developments in climate science and research can provide guidance for projecting likely ranges of temperatures and precipitation changes by region. Responding to these hydrologic changes and reducing their impact are known as adaptation strategies. Reducing GHG (Greenhouse Gas) impacts by reducing energy consumption are known as mitigation strategies. Many adaptation and mitigation strategies are conducted at the regional level, so CWP update 2013 will include climate change in the regional reports, based on appropriate hydrologic impact, as well as statewide strategies in the broader document. Strategies and vulnerabilities to climate change will also appear in the Resource Management Strategies. This project will also be tasked with technical assistance to the Statewide Water Analysis Network choice of scenarios related to climate change impacts. These four approaches to incorporating climate change into CWP 2013 will improve upon the initial steps taken in CWP 2009 to include responses to climate change.

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❖ Regional Reports

- Regionally appropriate adaptation strategies
- Scientifically sound approach to address CC
- Energy Intensity of Raw Water Extraction and Conveyance (Mitigation)

❖ Future Climate Scenarios

- Climate Change Technical Advisory Group

❖ Resource Management Strategies

- Climate Change Adaptation
- Greenhouse Gas Mitigation and Energy

❖ Statewide Strategies

- Highlights & key recommendations

❖ Companion Plans

- Technical and policy climate change references